

Programming Fundamentals and Unit Testing

Regular Exam – 5 November 2023

Submit your solution here: <https://judge.softuni.org/Contests/Compete/Index/4444#0>

1. Calculate Average Grade

Write a program that:

- Reads an **integer number N (count of the students)** from the console
- For each student (from first to the last (N)): read from the console his **grade (floating-point number)**
- Print the **average grade of the students**, formatted to the **second digit**

Example Input / Output

Input	Output	Comments
5 3.40 4.50 3.30 5.90 4.60	4.34	Total students count: 5 First student grade: 3.40 Second student grade: 4.50 Third student grade: 3.30 Forth student grade: 5.90 Fifth student grade: 4.60 Total sum: 3.40 + 4.50 + 3.30 + 5.90 + 4.60 = 21.70 Average = 21.70 / 5 = 4.34
3 4.40 5.30 3.20	4.30	Total students count: 3 First student grade: 4.40 Second student grade: 5.30 Third student grade: 3.20 Total sum: 4.40 + 5.30 + 3.20 = 12.90 Average = 12.90 / 3 = 4.30